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26 August 1959

MEMORANDUM FOR: Chief, [REDACTED]

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SUBJECT : Request for Initiation of Task II under Contract
RD-26 with [REDACTED]

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1. Description of the Project

This project is for the continued development and the production and testing of four prototype time delays.

2. Purpose of the Project

Under Work Order No. 9, Task Order No. CC, Contract RD-26, an experimental time delay device was developed which satisfactorily met the desired operating characteristics. This delay works on the principle of controllable flow of silicone fluid through a metering orifice. Tests have indicated that this delay can give delay times up to one year with the desired accuracy.

It is necessary at this time to determine the reproducibility of delay times of this device. Accordingly, it is proposed to construct four prototype time delays and subject them to tests under environmental conditions within the area of interest. Certain design changes would also be incorporated in these prototypes as a result of experience gained with the first unit. A summary report will be furnished by the contractor at the conclusion of the task.

3. Recommended Contractor

The recommended contractor for this project is [REDACTED]
[REDACTED] who has performed the previous development on this program.

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4. Support Requirements

There are no support requirements from other government agencies.

5. Total Cost

The total cost for this work is estimated at \$7,950.00, including a fixed fee, for a period of seven months. Charges are to be made against Allotment Number 0525-1009-4901.

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6. Security Information

[Redacted]

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7. Project Engineer

The project engineer for this program is [Redacted] 210 West-
Outbuilding, extension [Redacted]

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[Redacted]

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Distribution:

- Orig - ED-183E when ret'd from [Redacted]
- 1 - UMC File
- 1 - ED Chrono

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